Mountain Weather Forecast

Snowdonia National Park

Forecast valid from 06:00 on Tuesday 19 Oct 2021 until 23:59 on Wednesday 20 Oct 2021

Forecast Issued on Tuesday 19 Oct 2021 at 03:43

Confidence: High for unsettled conditions through the next couple of days then a change to much colder, brighter weather for Thursday and Friday.

Headline for Tuesday 19 Oct 2021: Wet and windy with extensive low cloud.

Mountain weather hazards on Tuesday 19 Oct 2021

Blizzards
No Likelihood

Heavy Snow
No Likelihood

Storm force winds
No Likelihood

Gales
High Likelihood

Severe chill effect
No Likelihood

Poor visibility
High Likelihood

Thunderstorms
No Likelihood

Heavy persistent rain
High Likelihood

Strong sunlight
No Likelihood

Weather and chance of precipitation at 800m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
Heavy Rain	Heavy Rain	Heavy Rain	Heavy Rain	Drizzle	Drizzle
Precipitation probability					
70%	70%	90%	90%	90%	60%

Forecast for Tuesday 19 Oct 2021

Weather: Early rain will become persistent during the morning, this becoming heavy for many hours through the day. Very wet conditions with strong winds on the tops. Rain clearing away east during the evening.

Chance of cloud free mountain/hill tops above 800m: Effectively 0%, becoming 30% late evening.

Visibility: Extensive low cloud with very poor visibility above 300 or 400m, perhaps rising to 500 or 600m at times over the far northeast of the National Park. Very hazy below the cloud base.

Check our weather forecast every day to get the most accurate and up to date information
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Forecast for Tuesday 19 Oct 2021

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	38/46 S	44/55 SW	43/57 SW	40/53 SW	36/48 SW	30/42 SW	26/36 SW
600	28/35 S	29/40 SW	29/43 SW	27/40 SW	25/37 SW	22/33 SW	19/29 SW
300	15/28 S	18/33 S	19/36 S	17/33 SW	17/32 SW	15/29 SW	12/25 SW
Valley	16/27 S	17/32 S	20/38 S	18/34 SW	17/33 SW	16/29 SW	13/24 SW

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	12/6	12/6	12/6	11/6	10/5	9/5	8/3
600	13/8	14/9	13/9	13/9	12/8	11/8	10/6
300	15/12	15/12	15/12	15/12	14/11	13/11	12/10
Valley	16/13	16/13	16/13	16/13	15/12	14/12	14/11
Freezing Level*	3500m	3300m	3300m	3200m	2700m	2300m	2000m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Difficult walking and navigation conditions on high ground with spells of heavy rain, very poor visibility and very strong winds. Gusts of 60mph on the high exposed ridges.

Forecast for Wednesday 20 Oct 2021

Weather: Clear spells at first overnight but showery rain arriving and continuing through the morning. A drier and brighter afternoon is possible with showers then returning in the evening but low confidence for detail at this stage.

Maximum wind: West or Southwest 20-25mph, gusting 35mph, easing to 15mph in evening.

Chance of cloud free mountain/hill tops above 800m: 30% in morning becoming 70% in afternoon.

Visibility: Occasionally poor on the tops with cloud lowering to 600 or 700m at times in the morning. Improving in afternoon with good visibility at most levels but cloud possibly lowering again in evening.

Temperature: **Valleys:** Plus 13 or 14 Celsius, falling to 8 Celsius in evening.
At 800m: Plus 10 Celsius overnight, falling to plus 7 Celsius in morning, then plus 2 Celsius after dark.
Freezing level: Above summits.

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Ground Conditions Supplement
No recent ground conditions report available.

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